

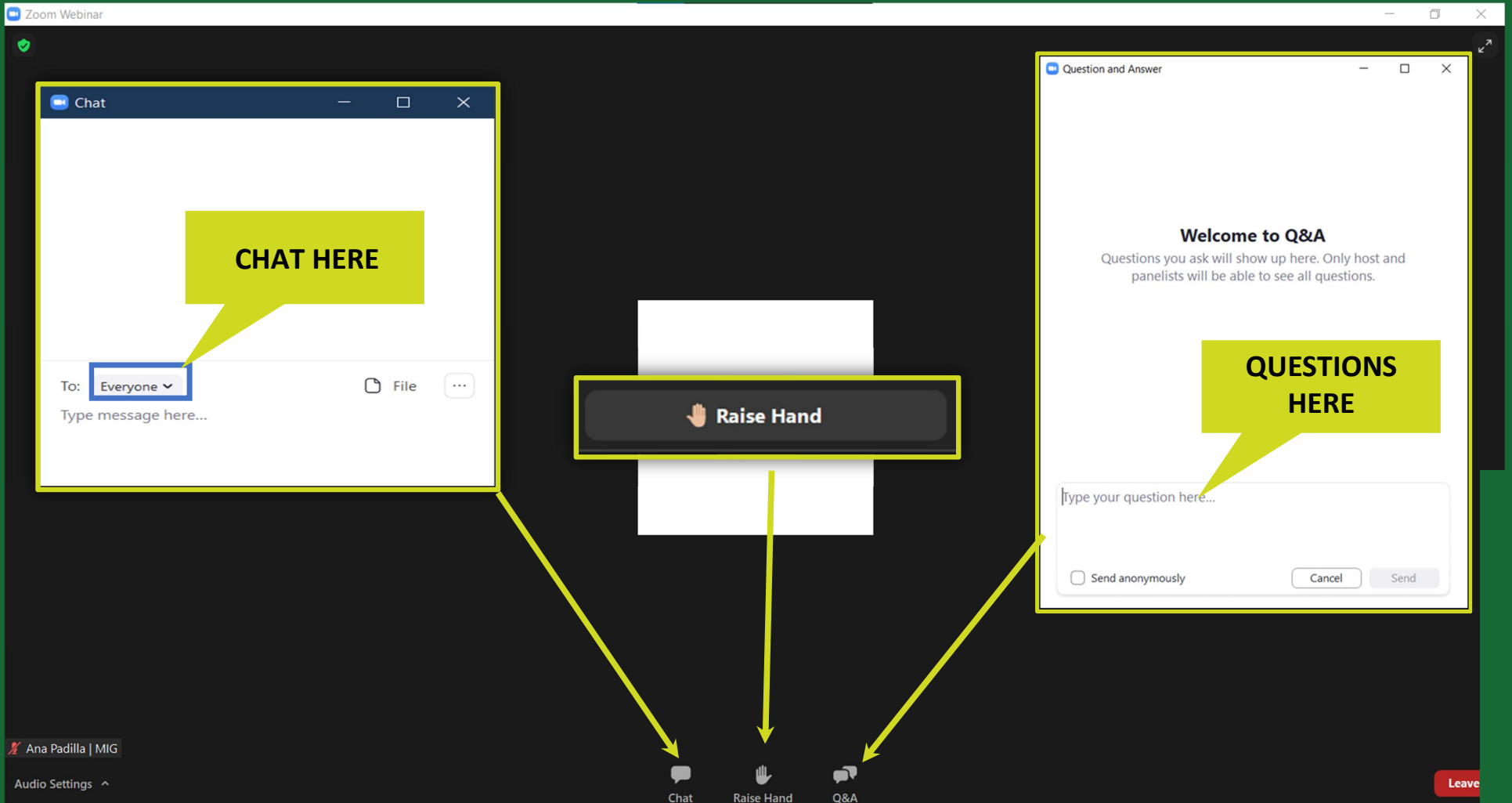


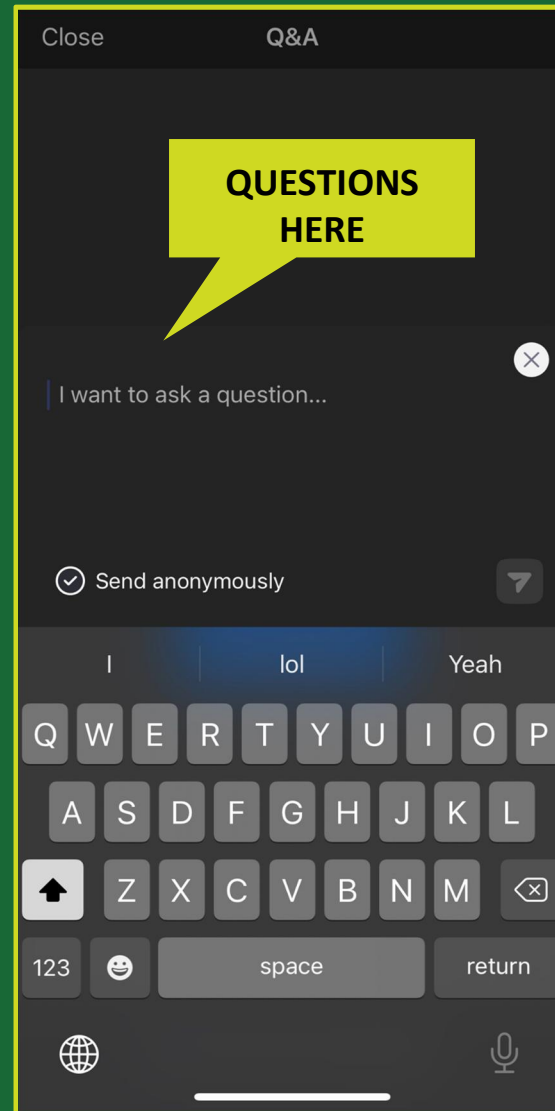
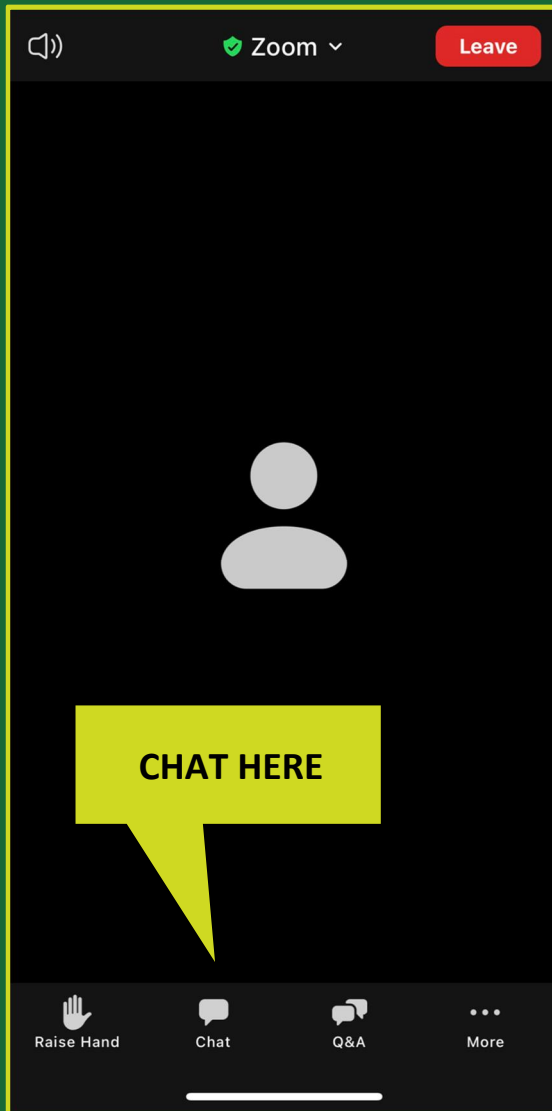
Highway 17 Bicycle & Pedestrian Overcrossing Project

Online Meeting Workshop #1

December 2, 2021







Welcome!

Town Staff

- Matt Morley - Parks and Public Works Director
- Michelle Quinney - Project Manager

BKF Design Team

- Noe Noyola - Outreach Coordinator - MIG
- Rick Phillips - Bridge Architect - BCA
- Jaggi Bhandal - Civil Engineer - BKF



Project Advertisements

- 500 Direct Mailings Delivered to Nearby Properties
- Project Website Post with Notices to all 'Notify Me' Subscribers
- Site Banner Posted at Existing Blossom Hill Road Bridge
- Town Social Media Site (Facebook, Instagram, Twitter, LinkedIn, and Nextdoor) Posts on 11/22 and 11/29
- Workshop "Event" Created on Nextdoor and Facebook
- Town Newsletter Issued 11/19 and 11/24
- "What's New" Section on Town's Official Website Homepage (11/15 to 12/2)
- Los Gatos Union School District (LGUSD) 'Pride' Newsletter on 11/19
- Wednesday E-Newsletters to LGUSD Schools on 12/1
- Monthly Updates at Complete Streets and Transportation Commission Meetings

Agenda

- 1 Welcome
- 2 Project Overview
- 3 Site Context
- 4 Bridge Type and Feedback Session
- 5 Next Steps



Project Overview

Purpose and Need

- Improve Bicycle and Pedestrian Mobility across Highway 17 in the vicinity of the Blossom Hill Road Bridge
- Improve Safety for all Modes of Travel
- Provide a Safe Route to School
- Promote Active Transportation
- Reduce Traffic Congestion and Greenhouse Gas Emissions by Reducing Vehicular Traffic Demand

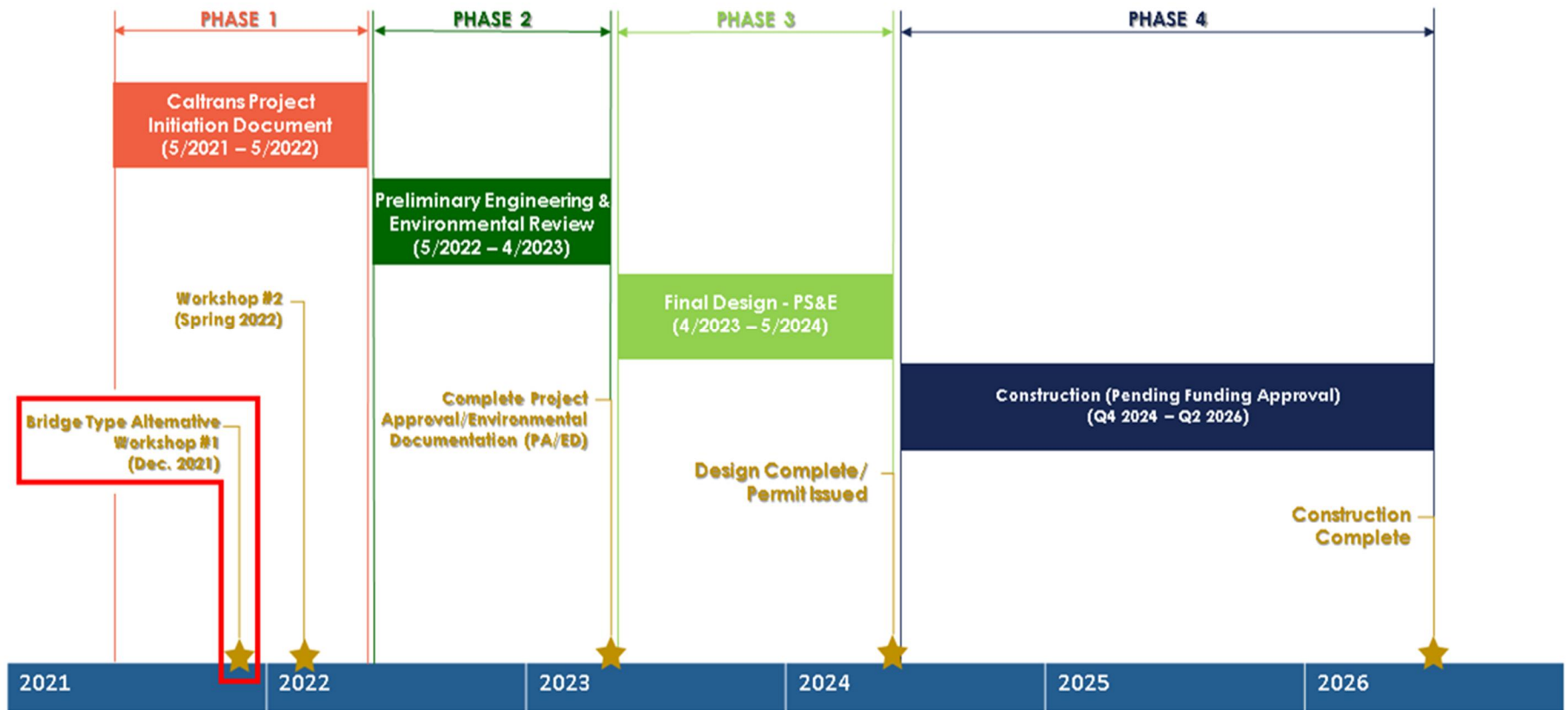


Brief Overview of Project Development Process

- Feasibility Study Finalized in November 2020
- Two Previous Community Meetings on February 25, 2020 & August 25, 2020
- Town Council Decision in December 2020
- Measure B Funding Secured to Advance Project Development Process
 - Awarded \$2.75 million from VTA Measure B Program
 - \$1.1 Million from Town of Los Gatos (Cumulative from Project Start)

Project Development Process Schedule

★ Planned Project Milestones

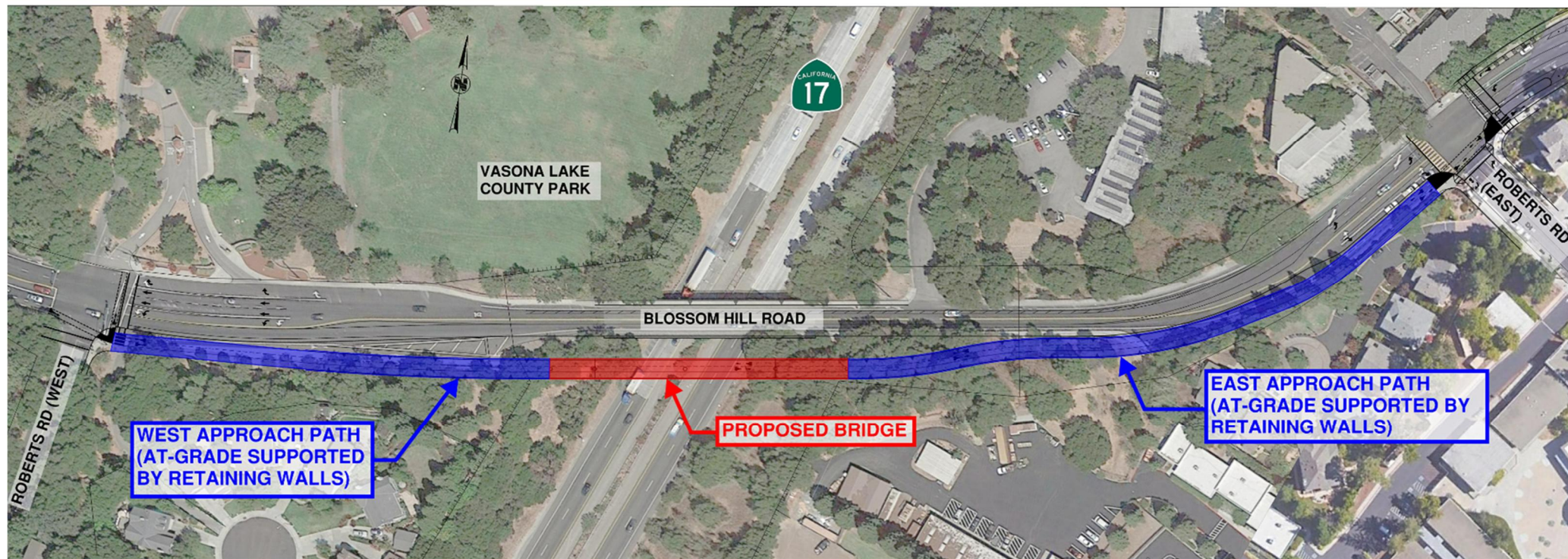


Site Context

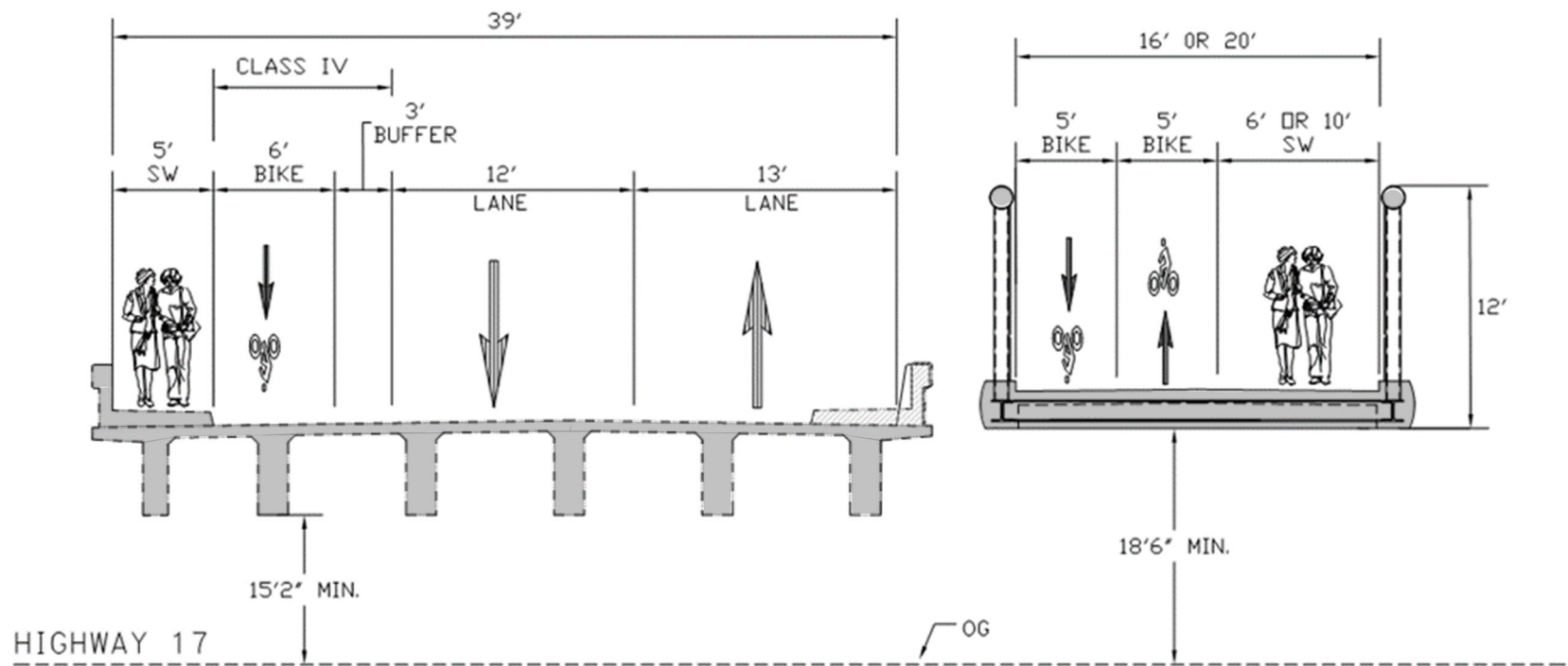
Existing Site



Overview of Selected Alignment



Proposed Section View



Polling Instructions

Click on the link on the Chat or scan the QR code with your phone camera app.

<https://www.menti.com/43sxaao7t9>



Poll Question #1

What are your favorite pizza toppings?

- Veggie
- Cheese
- Pepperoni
- Hawaiian
- Other

Poll Question #2

Which of the following groups do you represent within the Town? (select all that apply)

- Resident
- Business Owner/Employee
- School Employee/Parent/Student
- Commuter
- Recreational User
- Other

Poll Question #3

How often do you use the existing Blossom Hill Road bridge in any capacity?

- Daily
- Weekly
- Monthly
- Rarely or Never

Poll Question #4

How do you typically travel across the existing Blossom Hill Road bridge? (select all that apply)

- Walking/Running
- Biking
- Driving
- Other (Wheelchair, Scooter, etc.)

Questions / Comments

Bridge Types

Feedback Session

Bridge Types

Constructable Options within the Town's budget:

- Option 1 - Concrete Box Girder
- Option 2A - Steel Flat Truss
- Option 2B - Steel Arch Truss

Option 1

Concrete Box Girder

Option 1 - Concrete Box Girder - Bay Area Examples



Highway 85 BPOC (Dale/Heatherstone Overcrossing)



Highway 101 BPOC (Ralston Avenue Overcrossing)

Option 1 - Concrete Box Girder



Highway 17 Looking North

Option 1 - Concrete Box Girder



Highway 17 Looking North

Option 1 - Concrete Box Girder

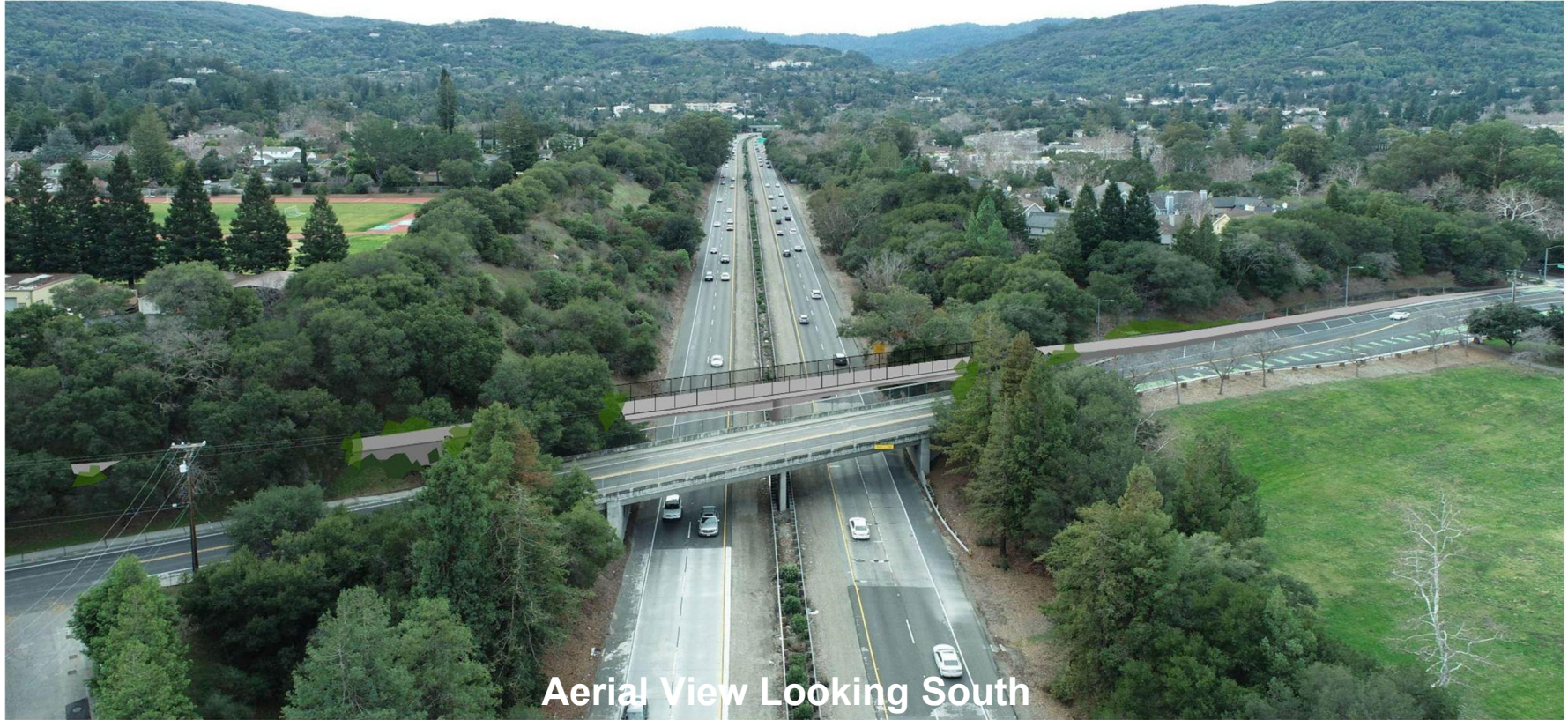


Blossom Hill Road Looking Southeast

Option 1 - Concrete Box Girder - Pedestrian/Cyclist Experience



Option 1 - Concrete Box Girder



Option 1 - Concrete Box Girder

- **Advantages**

- Lowest construction cost
- Standard Caltrans structural design

- **Considerations**

- Central pier in freeway median, in addition to abutments
- Structural depth below deck raises profile, impacting trail gradients
- Utilitarian visual character



Live Poll - Concrete Box Girder



To what extent do you agree with the following statements about a **Concrete Box Girder Bridge** for Los Gatos?

- I like the form and shape.
- It fits the context and surrounding hills.
- It fits the character of the area.
- It enhances the identity of Los Gatos.

Questions / Comments

Option 2A

Steel Flat Truss

Option 2A - Steel Flat Truss - Bay Area Examples

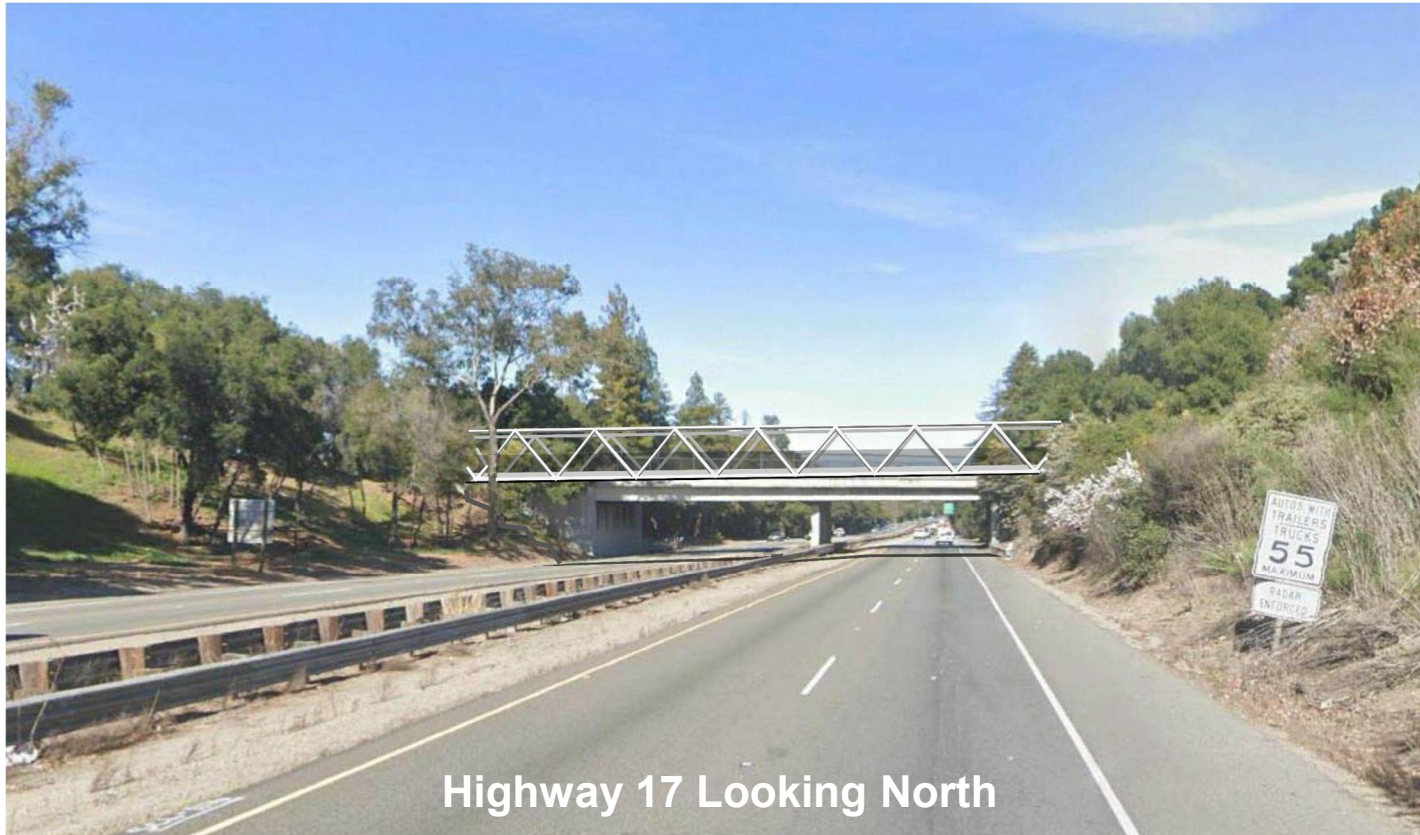


Mountain View Evelyn Avenue Bridge



Highway 101 Pedestrian/Bicycle Bridge

Option 2A - Steel Flat Truss



Highway 17 Looking North

Option 2A - Steel Flat Truss

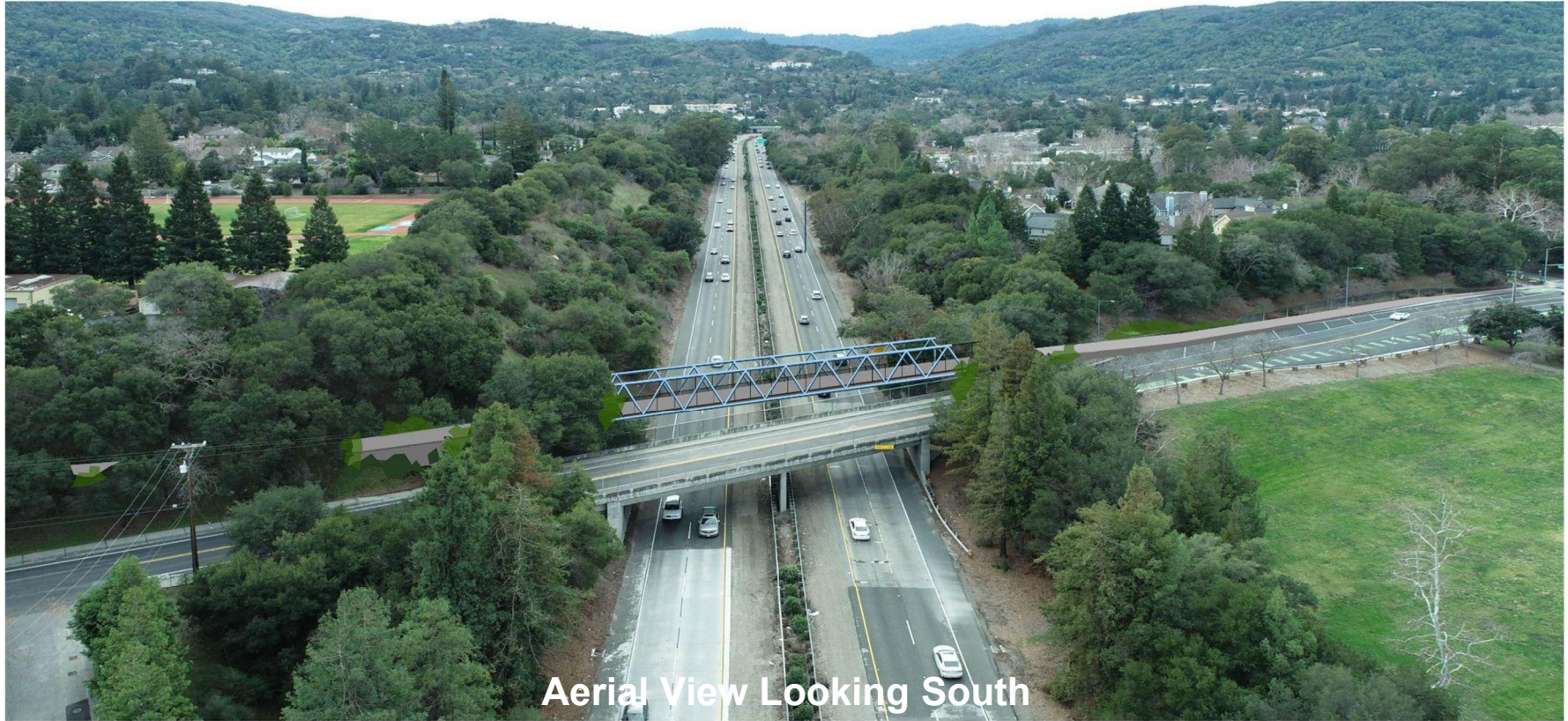


Blossom Hill Road Looking Southeast

Option 2A - Steel Flat Truss - Pedestrian/Cyclist Experience



Option 2A - Steel Flat Truss



Option 2A - Steel Flat Truss

- **Advantages**

- Clear-spans SR-17 with no central pier
- Truss can be placed during brief freeway closure
- Lower than steel arch truss, may be seen as having less visual impact

- **Considerations**

- Visual character more utilitarian than steel arch truss



Live Poll - Steel Flat Truss



To what extent do you agree with the following statements about a **Steel Flat Truss Bridge** for Los Gatos?

- I like the form and shape.
- It fits the context and surrounding hills.
- It fits the character of the area.
- It enhances the identity of Los Gatos.

Questions / Comments

Option 2B

Steel Arch Truss

Steel Arch Truss - Example from Tempe, Arizona



Option 2B - Steel Arch Truss



Highway 17 Looking North

Option 2B - Steel Arch Truss

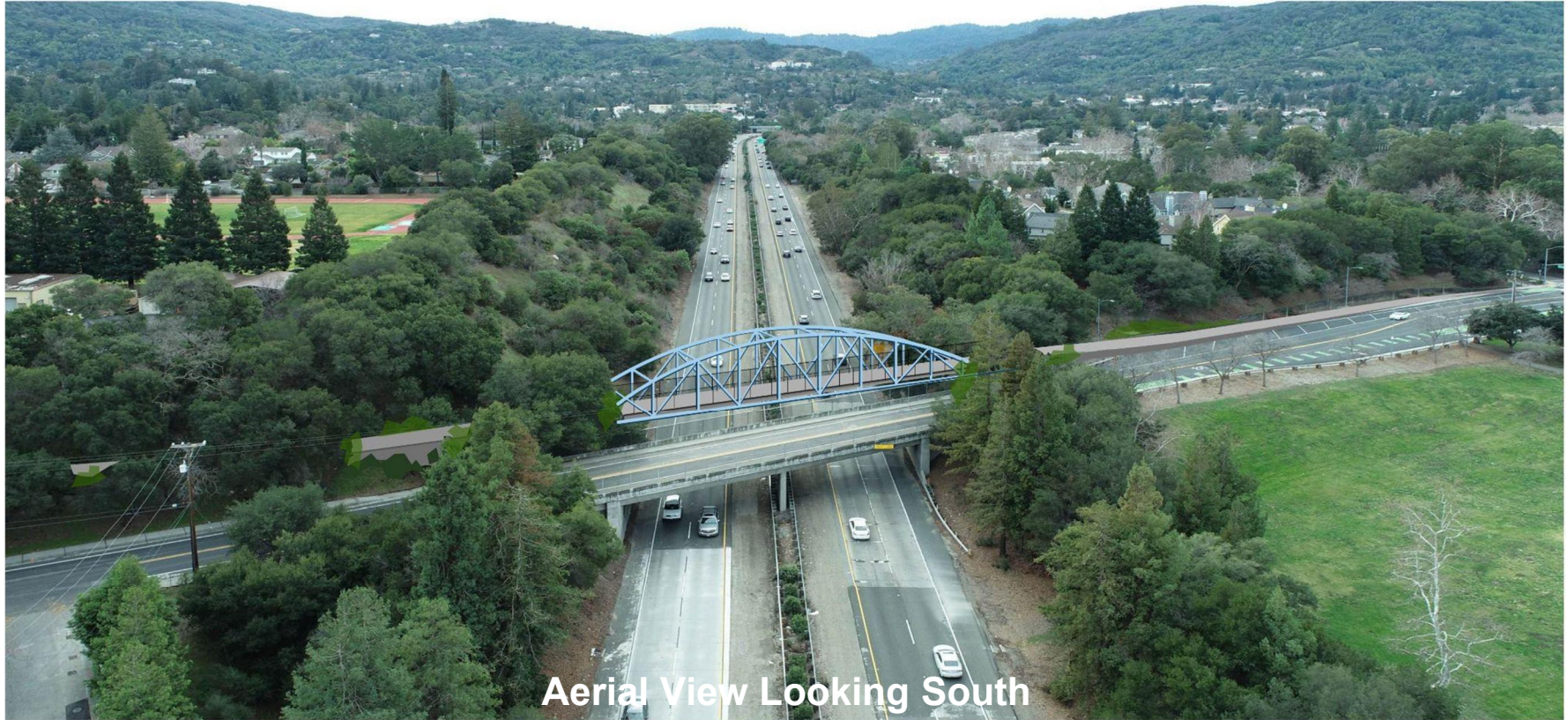


Blossom Hill Road Looking Southeast

Option 2B - Steel Arch Truss - Pedestrian/Cyclist Experience



Option 2B - Steel Arch Truss



Option 2B - Steel Arch Truss

- **Advantages**

- Clear-spans SR-17 with no central pier
- Truss can be placed during brief freeway closure
- Arch shape creates architectural distinction

- **Considerations**

- Height may be seen as having negative visual impact
- Option is likely most costly



Live Poll - Steel Arch Truss



To what extent do you agree with the following statements about a **Steel Arch Truss Bridge** for Los Gatos?

- I like the form and shape.
- It fits the context and surrounding hills.
- It fits the character of the area.
- It enhances the identity of Los Gatos.

Questions / Comments

Bridge Type Polling

Bridge Type Options



Option 1: Concrete Box Girder



Option 2A: Steel Flat Truss



Option 2B: Steel Arch Truss

Live Poll - Concrete Box Girder



To what extent do you prefer the new bicycle and pedestrian bridge over Highway 17 in Los Gatos to be a **Concrete Box Girder** type of bridge?

- Not supportive at all
- Not supportive
- Neutral
- Supportive
- Strongly Supportive

Live Poll - Steel Flat Truss



To what extent do you prefer the new bicycle and pedestrian bridge over Highway 17 in Los Gatos to be a **Steel Flat Truss** type of bridge?

- Not supportive at all
- Not supportive
- Neutral
- Supportive
- Strongly Supportive

Live Poll - Steel Arch Truss



To what extent do you prefer the new bicycle and pedestrian bridge over Highway 17 in Los Gatos to be a **Steel Arch Truss** type of bridge?

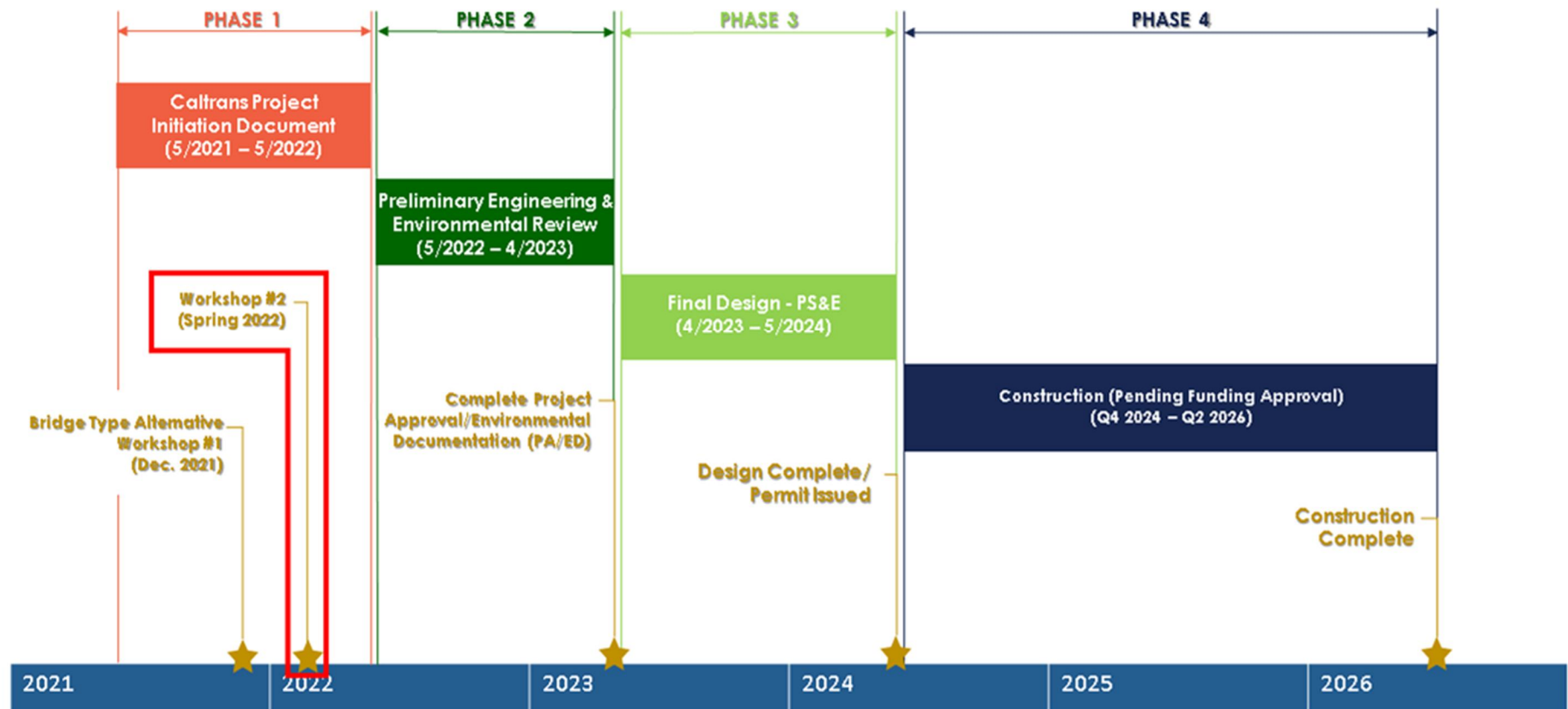
- Not supportive at all
- Not supportive
- Neutral
- Supportive
- Strongly Supportive

Questions / Comments

Next Steps

Project Development Process

★ Planned Project Milestones



Next Steps

- Color/Textures/Materials
- Lighting
- Upgraded Features/Amenities
- Wayfinding/Educational Signage



Contact Us

- For additional information, please scan the QR Code below or visit www.LosGatosCA.gov/Hwy17BPOC
- Subscribe to 'Notify Me' Service (located on left-hand side of page)
- Send Follow-up Questions to Michelle Quinney via email: mquinney@losgatosca.gov



SCAN ME!

A screenshot of the Town of Los Gatos website. The header includes the town logo and navigation links: Government, Living in Los Gatos, Doing Business, Visiting Los Gatos, and How Do I?. Below the header is a banner image of cherry blossoms. The main content area features a sidebar with a list of projects: Shannon Pedestrian and Bikeway Improvement Project, Bicycle and Pedestrian Master Plan, Blossom Hill Road Traffic Calming, Los Gatos Creek Trailhead Connector to Hwy 9, Hwy 17 Bicycle & Pedestrian Overcrossing, Winchester Boulevard Class IV Bikeway Project, Kennedy Road Sidewalk and Class II Bike Lane, and Massol Avenue Intersection Safety Improvements. The main content area has a breadcrumb trail: Home > Living in Los Gatos > Town Departments and Services > Parks and Public Works > Capital Improvement Program > Connect Los Gatos > Hwy 17 Bicycle & Pedestrian Overcrossing. The title is 'Highway 17 Bicycle & Pedestrian Overcrossing'. Below the title is a graphic with the text 'connect walk SCOOT gather JOG SKATE SKIP LOS GATOS PLAY stay'. A section titled 'Update 11-03-21 Project Community Meeting Notice' features a large red 'ONLINE MEETING NOTICE' box stating 'Thurs., Dec. 2, 2021 6:00 pm - 7:30 pm'. To the right is a map showing the project area near Vasona Park and Blossom Hill Rd. Below the map are two options for the overcrossing: Option 1: Concrete Box Girder Span and Option 2: Steel Truss Span. At the bottom, there are logos for 'connect LOS GATOS PLAY stay', '2024 MEASURE B', 'BKF', and 'BCA'. A small text at the bottom right says: 'If you need translation in Russian, Mandarin, Spanish, Vietnamese, or have any questions, please contact the Project Manager: MQuinney@LosGatosCA.gov'.